

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/10444

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ B60B3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ B60B3/00-3/18, 21/00-21/02

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Kokai Jitsuyo Shinan Koho	1971-2003	Jitsuyo Shinan Toroku Koho	1996-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 151030/1988 (Laid-open No. 71084/1990) (Kabushiki Kaisha Reizu), 30 May, 1990 (30.05.90), Full text; Figs. 1 to 3 (Family: none)	1-10
Y	Takaaki UNO, "Sharyo Undo Seino to Chassis Mechanism", Kabushiki Kaisha Gurapur Shuppan, 10 September, 1994 (10.09.94), pages 68 to 70	1-10
Y	JP 2002-87003 A (Bridgestone Corp.), 26 March, 2002 (26.03.02), Par. No. [0005] (Family: none)	2, 8-10

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:
 "A" document defining the general state of the art which is not considered to be of particular relevance
 "E" earlier document but published on or after the international filing date
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 "O" document referring to an oral disclosure, use, exhibition or other means
 "P" document published prior to the international filing date but later than the priority date claimed

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 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
 "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
 "&" document member of the same patent family

Date of the actual completion of the international search
14 November, 2003 (14.11.03)Date of mailing of the international search report
02 December, 2003 (02.12.03)Name and mailing address of the ISA/
Japanese Patent Office

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2001-259769 A (Chuo Seiki Kabushiki Kaisha), 25 September, 2001 (25.09.01), Par. No. [0037]; Fig. 7 (Family: none)	2, 8-10
Y	JP 10-236101 A (Washi Kosan Co., Ltd.), 08 September, 1998 (08.09.98), Par. No. [0002] & WO 98/38048 A1 & EP 895875 A1 & US 2001/0048241 A1	3, 8-10
Y	JP 2606530 Y2 (Yasutaka KAJI), 14 September, 2000 (14.09.00), Par. No. [0014] (Family: none)	4, 8-10
Y	Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 67500/1989 (Laid-open No. 7001/1991) (Kabushiki Kaisha Supido Sta), 23 January, 1991 (23.01.91), Page 2, lines 5 to 8 (Family: none)	5-10
Y	JP 2001-301402 A (Hitachi Metals, Ltd.), 31 October, 2001 (31.10.01), Par. No. [0001]; Fig. 1 (Family: none)	9, 10